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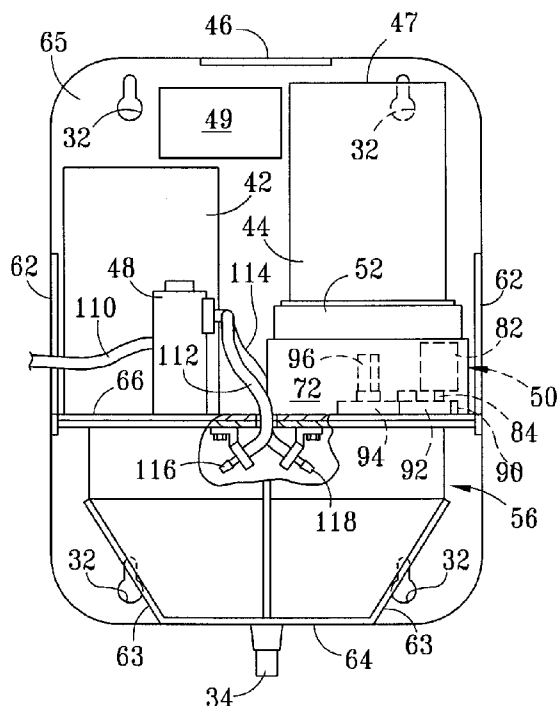
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(54) Title: SYSTEM AND APPARATUS FOR FEEDING, SOLUBILIZING, GROWING AND DISCHARGING A BIOLOGICAL MATERIAL

FIG. 17



(57) Abstract: [0029] Apparatus useful for feeding a particulate starter material comprising nutrient and bacteria to a mixing tank, for solubilizing the starter material inside the mixing tank, for promoting growth of the bacteria and for discharging an aqueous slurry comprising the bacteria from the mixing tank. The apparatus preferably has a gravity-flow feeder and discharge port, does not require a pump, and comprises disposable parts.



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